



Form PTO-1493

DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICESERIAL NO.
10/643,517ATTY DOCKET NO.
P4928.D1INFORMATION DISCLOSURE CITATION
(USE SEVERAL SHEETS IF NECESSARY)
PAGE 1 OF 1

APPLICANT

Takao Nishikawa

FILING DATE

August 19, 2003

GROUP

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U.S. PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA					
	AB					
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	AH					
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FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
AM	AL 04-061277	2/27/92	Japan			Abstract
AM	AM 04-081702	3/16/92	Japan			Abstract
AM	AN 04-030140	2/3/92	Japan			Abstract
	AO					
	AP					
	AQ					

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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DATE CONSIDERED 8/31/05		

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Form PTO-1449	DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. 10/643,517	ATTY DOCKET NO. P4928.D1
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U.S. PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
AL	2000-021935	1/21/00	Japan			Machine Translation
AM	2000-022329	1/21/00	Japan			Machine Translation
AN	10-084014	3/31/98	Japan			Machine Translation
AO	10-116855	5/6/98	Japan			Machine Translation
AP	07-312377	11/28/95	Japan			Machine Translation
AQ	10-125725	5/15/98	Japan			Machine Translation
AR	10-004126	1/6/98	Japan			Machine Translation
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AT						
AU						

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		FILING DATE Herewith	GROUP Not Yet Assigned 2873

U.S. PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
Am	AA 6,304,384	10/16/01	Nishikawa			
Am	AB 6,271,900	8/7/01	Li			
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	AD					
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FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	AL					
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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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Form PTO-1449
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DEPARTMENT OF COMMERCE
 PATENT AND TRADEMARK OFFICE

SERIAL NO.
 10/643,517

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 PAGE 1 OF 1

APPLICANT

Takao Nishikawa

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U.S. PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
AM	AA 6,322,936	11/27/01	Nishikawa, et al.			
	AB					
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FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
AM	AL WO 98/37444	8/27/98	PCT			Abstract
AM	AM 07-049413	2/21/95	Japan			Computer Translation
AM	AN 05-072402	3/26/93	Japan			Computer Translation
	AO					
	AP					
	AQ					

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8/31/05